

CLAIMS

1. A liquid dispensing unit for a toilet bowl, comprising a first container containing a first, liquid formulation, a second container containing a second formulation, and delivery means for automatically delivering the formulations to the toilet bowl.
2. A liquid dispensing unit as claimed in claim 1, including a strap for suspending the unit from a rim of the toilet bowl.
3. A liquid dispensing unit as claimed in claim 1, wherein the first formulation comprises one or more of a surfactant, a dye and a perfume.
4. A liquid dispensing unit as claimed in claim 3, wherein the second formulation is a solid.
5. A liquid dispensing unit as claimed in claim 4, wherein the second formulation contains a bleach.
6. A liquid dispensing unit as claimed in claim 3, wherein the second formulation contains an acidic component for limescale removal or inhibition.
7. A liquid dispensing unit as claimed in claim 2, wherein the second formulation is a liquid.
8. A liquid dispensing unit as claimed in claim 2, wherein one formulation contains one or more of a surfactant, a dye and a perfume, and the other formulation contains a bleach, or an acidic component for limescale inhibition.

9. A liquid dispensing unit as claimed in claim 1, wherein the or a liquid composition is delivered onto a delivery plate and, in use, flush water washes the composition from the plate into the toilet bowl.
10. A liquid dispensing unit as claimed in claim 9, wherein the or a liquid composition is delivered into a cup below the delivery plate, and ducted onto the upper surface of the plate by a capillary.
11. A liquid dispensing unit as claimed in claim 9, wherein the delivery plate includes a layer of textile material.
12. A refill for a liquid dispensing unit as claimed in claim 4, comprising a liquid container containing a liquid composition, and a cage containing a solid composition, wherein the cage and the liquid container are clipped together to form a unit.
13. A liquid dispensing unit as claimed in claim 1, wherein the liquid formulation includes a bleach component.
14. A liquid dispensing unit as claimed in claim 4, wherein the second, solid formulation includes a colourant.
15. A liquid dispensing unit for a toilet bowl, comprising a first container containing a first, liquid formulation, a holder for holding the container, a strap for suspending the unit from a rim of a toilet bowl, and a delivery surface, liquid from the container flowing onto the delivery surface and the delivery surface being positioned in use, to be washed with flush water of the toilet bowl to wash the liquid from the delivery surface into the toilet bowl, wherein a second liquid formulation is provided and means is provided for releasing the second formulation into the toilet bowl.

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16. A liquid dispensing unit for a toilet bowl, comprising a first container containing a first, liquid formulation, a holder for holding the container, a strap for suspending the unit from a rim of a toilet bowl and a delivery surface, liquid from the container flowing onto the delivery surface and the delivery surface being positioned in use, to be washed with flush water of the toilet bowl to wash the liquid from the delivery surface into the toilet bowl, wherein a second, solid formulation is provided and means is provided for causing flush water to wash over the second formulation.

17. A liquid dispensing unit as claimed in claim 16, wherein the first and second formulations are kept substantially separate until they have entered the flush water held in the toilet bowl.

18. A refill for a liquid dispensing unit which, in use, is suspended from a rim of a toilet bowl, the refill comprising a first container containing a liquid product, and a second container containing a solid product.

19. A refill as claimed in claim 18, wherein the first and second containers are separately formed.

20. A refill as claimed in claim 19, wherein the first and second containers clip together to form a unit.

21. A container for containing a tablet of material for delivery into a toilet bowl, the container having an inlet in a side wall for flush water to flow into the container to approximately the level of the inlet, a base below the inlet level with an outlet aperture for the water, the base in use supporting a said tablet, whereby water collects in the container to solubilise components of the tablet and drips from the container outlet over a period of time.

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22. A container as claimed in claim 21, wherein a plurality of positioning members are provided in the container to locate the tablet clear of the inlet and outlet apertures.

23. A container as claimed in claim 21, wherein a plate is provided adjacent the inlet aperture, the plate, in use, extending below the rim of a toilet bowl to collect flush water and direct it towards the inlet aperture.

24. A container as claimed in claim 23, including a strap for suspending the container and plate from the rim of a toilet bowl, the plate being angled to slope downwardly towards the aperture, in use.